

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,904,078 B1  
DATED : June 7, 2005  
INVENTOR(S) : Sadayuki Abeta et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited, OTHER PUBLICATIONS**, add the following:

-- Japanese Official Notice of Rejection Patent Application No.: 11-541351 --.

Column 3.

Line 4, change "IDS/CDMA" to -- DS/CDMA --.

Line 42, change " $\alpha_1$ " to --  $\alpha_1$  --.

Column 7.

Line 57, after "accordance" remove ".".

Column 10.

Line 9, change "estimated" to -- (estimated --.

Line 13, change " $\bar{\xi}$ " to --  $\hat{\xi}$  --.

Column 19.

Lines 14 and 19, change "(Para\_)" to -- Para\_C --.

Line 16, change "(TM\_)" to -- (TM\_C) --.

Line 21, change "method" to -- method). --.

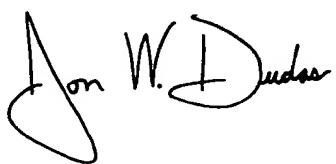
Column 21.

Line 34, change "symbols." to -- symbols --.

This certificate supersedes Certificate of Correction issued February 28, 2006.

Signed and Sealed this

Twenty-third Day of May, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*